



State of Utah

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September 9, 1997

TO: Minerals File

FROM: Lynn Kunzler, Reclamation Specialist *LK*

RE: Site Inspection, American Stone Company, Cotton Thomas Quarry, S/003/024, Box Elder County, Utah

Date of Inspection: August 19, 1997

Time of Inspection: 11:00 a.m.

Conditions: Clear, warm

Participants: Gerry Frazier, Robert Platt, Tax Commission; Lynn Kunzler, DOGM

Purpose of Inspection: Document site conditions.

The Tax Commission has informed the Division that they are conducting an audit on American Stone Company and that they would like the Division to accompany them on a site visit to acquaint them with the operation.

We began this inspection by entering the site from the Cotton Thomas road. Reclamation of the sections of this road have not yet been started. Upon entering the site, it was noted that there was a new road (not observed during previous inspections) going to the north. This road was 0.2 miles long and averaged 16 feet wide. At the end of this road was a new quarry pit of about 1 acre in size that was active.

We then traveled a second road (that was constructed since the original Notice of Intention was filed) that was 1.2 miles long and averaged 17 feet wide. At this point, a second pit (about 2 acres in size) was being actively quarried. 3 roads left this pit area, one to the east, and two to the south and east. Workers at the quarry indicated that the roads to the south went to the main Cotton Thomas Quarry pit. 0.4 miles to the east the road forked (later it was discovered that this fork made a loop of 0.75 miles. Along this loop, two additional pits were discovered, one 0.5 acres and the other 0.25 acres in size. This road averaged 16 feet wide for the 1.15 miles.

The roads to the south joined 0.7 miles from the pit and continued for another 0.4 miles to the main Cotton Thomas Quarry pit. A third road went north from the junction of these two roads for 0.3 miles. The average width of these roads was 18 feet. The main pit was 5.5 acres in size and was active during this inspection.

Three road left the main pit area to the south. The eastern most road ended 0.3 miles at a 6th pit area of 1 acre in size. This road averaged 16' wide. The other two roads joined 0.2 miles from the main pit and continued for an additional 1.1 miles to a 1/2 acre staging area. There was also a 0.2 acre pit area along this road. This road averaged 20 feet wide. (Note - the staging area is the origin for the roads leading to the north.)

From the staging area the road leaving (or entering) the site is 0.5 miles (by 20 feet wide) to a 1 acre camp area. There is also some stone and pallets in the camp area.

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In summary, disturbance at the site includes 7 pit areas totaling 10.45 acres, one staging area of 0.5 acres, a camp area of 1.0 acres and 6.7 miles of road involving 14.47 acres; for a Total of 24.92 acres of current disturbance. Note, this does not include the 0.77 acres of disturbance along the County road that Mr. Thomas indicated that he would reclaim this fall.

Since the date for submitting a Notice of Intention to Conduct Large Mining operations has past (August 11, 1997), it is recommended that a notice of agency action be sent to American Stone.

Several photos were taken to document conditions.

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